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### Bob Mimplitch

Inventor/Entrepreneur, Co-Founder, CTO of Innovation First International  
Innovation First International Inc. • Texas Tech University  
Dallas/Fort Worth Area • 372

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Bob Mimplitch is Co-Founder and Chief Technology Officer of Innovation First International, an engineering company at the forefront of the robotics education, consumer toys, and computer server racking industry. The company's high-tech growth story is a result of the success of its three main subsidiaries, VEX Robotics, Inc., Innovation First Labs, Inc. (makers of HEXBUG® Micro Robotic Creatures), and RackSolutions, Inc.

HEXBUG® is a product line developed, distributed, and marketed by Innovation First Labs, Inc. The company was founded on the belief that innovation very early in the design process is necessary to produce simple and elegant product designs. Innovation First began developing electronics for unmanned mobile ground robots and is now an industry leader in research and development for the hobby, competition, education and toy markets.

VEX Robotics is a leading provider of educational robotics products to middle schools, high schools and colleges around the world. The VEX Robotics Design System, winner of the 2006 Best of Innovations Award at CES, was built from the ground up and designed to be an affordable, accessible and scalable platform used to teach science, technology, engineering and math education worldwide. The company has over 250 man years of experience supporting educational robotics programs and extensive engineering resources on two continents dedicated to the VEX Robotics platform.

The RackSolutions division of Innovation First was formed in 1999. Its ability to quickly produce custom products to meet its customers' data center, computer server, and rack mounting needs is the primary reason it has earned a reputation for being known as the "Rackmount Problem Solvers." Working closely with all leading OEMs, RackSolutions solves problems created by inconsistent rack standards. RackSolutions products consist of data center racks, rails, shelves, KVMs, accessories, and a wide range of custom products.

See less ^

#### Experience

**Inventor/Entrepreneur, Co-Founder, CTO of Innovation First International**  
Innovation First International Inc.  
Aug 1999 – Present • 18 yrs 1 mo  
Greenville, Texas

**Sr. Mechanical Engineer**  
 Raytheon E-Systems  
Aug 1988 – Aug 1999 • 11 yrs 1 mo

#### Contact and Personal Info

Bob's Profile and Websites

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President of RackSolutions



**Kirsten Key**  
E-Commerce Manager at Innov First International



**Ricky Quinones • 3rd**  
Director of Sales at VEX Robotic



**Tony Norman**  
Inventor/Entrepreneur, Co-Four President & CEO of Innovation F International



**Dan Yates**  
CEO & Founder, OPOWER



**Jay Trzaskos**  
Model Maker

**Paul Copioli**  
President at VEX Robotics

#### Learn the skills Bob has

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Endorsed by Paul Ventimiglia, who is highly skilled at this

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Endorsed by 5 of Bob's colleagues at Raytheon

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### Recommendations

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**Andy Bulgerin, MBA, PMP**  
Senior Engineering Program  
Manager at HP Enterprises  
May 2, 2006, Andy worked with  
Bob but at different companies

Bob has developed several products for my customers and is not only quick at transforming ideas from concept to production but also at exceeding customer expectations in the process. Bob is maniacal in his attention to quality, detail, and technical specification requirements. I would highly recommend Bob for any or your programs; he is the MacGyver of design and implementation.

### Interests



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